

13
ΟΛΥΜΠΙΑ ΔΩΜΑΤΑ
OR AN
ALMANACK

for the Year of our
LORD GOD
1691.

Being the 3^d after Bissextile or Leap Year,
and from the Worlds Creation, 5642.

Wherein is contained the Lunations, Conjunctions and Aspects of the Planets, the increase, decrease and length of the day and night, with the rising, southing and setting of the Planets, and Fixed Stars throughout the Year, whereby may be known the exact hour of the night at all times, when either the Moon or Stars are seen.

Calculated according to Art and referred to the Horizon of the ancient and renowned Burrough-Town of *Stamford*, whose Longitude is 23 deg. 50 minutes, Latitude 52 deg. 41 min. fitting all the middle Counties of ENGLAND, and without sensible error the whole Kingdom.

By JOHN WINE Mathemat.

CAMBRIDGE.

Printed by John Hayes, Printer to the
University, 1691.

Wing 1691.

Common Notes for this present Year,
according to the

Julian, English
or old account.

Gregorian
or new account.

1	The Golden Number	I
20	The Cycle of the Sun	20
11	The Epact	I
ED	The Dominical Letters	C
12	The Roman Indiction	14

The Terms and their returns this Year.

Hilary Term begins	Octab Hilary	January	21
January 23, and ends	Quind Hilary	January	27
February 12, and hath 4	Craft. Purif	February	4
returns, viz.	Octab Purif.	February	9
	Quind. Pasch	April	27
Easter Term begins	Tres Pasch.	May	4
April 29, and ends May	Ment Pasch.	May	11
25, and hath 4 returns.	Quind Pasch	May	18
	Craft Ascen.	May	22
	Craft Trin.	June	8
Trinity Term begins	Octab Trin	June	16
June 12, and ends July	Quind Trin.	June	23
1, and hath 4 returns.	Tres Trin.	June	29
	Tres Mich.	October	21
Michaelmas Term be-	Ment Mich.	October	29
gins October 23, and	Craft Anim	November	4
ends November 28, and	Craft Mart	November	12
hath 6 returns.	Octab Mart.	November	20
	Quind Mart.	November	27

The bright and glorious Planet *Venus* is our Evening Star until the 22 day of *January*, from thence to the 3 of *November* she shines in the Morning; after that day to the Years end she becomes our Evening Star.

W^{ed} 1691.

A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.

		1 month.			3 months			6 months			9 months			A Year.		
		sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
Shil.	5	0	0	1	0	0	8	0	1	3	0	1	2	0	3	2
	10	0	0	2	0	1	3	0	3	2	0	5	0	0	7	0
	15	0	0	3	0	2	4	0	5	1	0	8	2	0	10	2
	1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	3	4	2	3	6	3	4	9	0
	5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
Pounds.	7	0	8	1	2	1	0	4	2	1	0	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
		po.	sh.	p.	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.
	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
Tens of Pounds.	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Find the Principal in the first Column, and in the other you have the Interest due for One, Three, Six, Nine, or Twelve months.

Wing 1691.

A Regal Table in a more exact manner.

The Year, Month, and Day, (accounting the Year to begin Jan. 1.) whereon every King and Queen of Eng. since the Conquest began their reign. The number of Years, Months, and Days, that every K. and Q. reigned to reign: as also The num. of Y. expired in this Y. since they began.

K. W. Conq.	1066	Octob.	14	20	y	11	m	22	d	625	
W. Rufus	1087	Sept.	9	12	y	11	m	18	d	605	K W Conq.
Henry	1109	August	1	35	y	4	m	11	d	591	W Rufus
Steven	1135	Decem.	2	18	y	11	m	18	d	556	Henry
Henry	2 1154	Octob.	25	34	y	9	m	2	d	537	Steven
Richard	1 1189	July	6	9	y	9	m	0	d	502	Henry
John	1199	April	6	17	y	7	m	0	d	492	Richard
Henry	3 1216	Octob.	19	56	y	1	m	0	d	475	John
Edward	1 1273	Nov.	16	34	y	8	m	6	d	419	Henry
Edward	2 1307	July	7	19	y	7	m	5	d	384	Edward
Edward	3 1327	Jan.	25	50	y	5	m	7	d	364	Edward
Richard	2 1377	June	21	22	y	3	m	14	d	314	Edward
Henry	4 1399	Sept.	29	13	y	6	m	3	d	292	Richard
Henry	3 1413	March	20	9	y	5	m	24	d	278	Henry
Henry	6 1413	August	31	38	y	6	m	16	d	269	Henry
Edward	4 1461	March	4	22	y	1	m	8	d	230	Henry
Edward	5 1483	April	9	0	y	2	m	18	d	208	Edward
Richard	3 1483	June	22	2	y	2	m	5	d	208	Edward
Henry	7 1485	August	22	23	y	10	m	24	d	206	Richard
Henry	8 1509	April	22	37	y	10	m	2	d	182	Henry
Edward	6 1547	Jan.	28	6	y	5	m	19	d	144	Henry
Q. Mary	1553	July	6	5	y	4	m	22	d	138	Edward
Q. Elizabeth	1558	Nov	17	44	y	4	m	15	d	133	Q Mary
James	1 1603	March	24	22	y	0	m	3	d	88	Q Elizabeth
Charles	1 1625	March	27	22	y	10	m	3	d	66	James
Charles	2 1648	Jan.	30	36	y	0	m	0	d	42	Charles
James	2 1685	Febr.	6	4	y	0	m	0	d	6	Charles
William	3 1689	Febr.	13		Whom God grant					2	James
Mary	2 1689	Febr.	13		long to Reign.					2	

Here Gods Vicegerents do in order stand
 And how successively each Rul'd the Land,
 May we not want a Monarch great indeed
 Wise, good and gracious, mercifull, in need:
 For such a one may all good Christians stand
 Both now and always for to Rule this Land.

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World, from the famous City of L O N D O N.

Names of the Places.	The way or point of bearing.	Dist. in mil.	Longest Day.		Differ. Merid.	
			h.	m.	h.	m.
Alexandria in Egypt	s. e. by e.	2169	14	00	3	42 A
Amsterdam in Holland	e. by nor.	266	16	40	0	28 A
Athens in Greece	s. e. by e.	1642	14	40	0	56 A
Antwerp in Brabant	East fere.	248	16	28	0	24 A
Barwick	North fere.	267	17	24	0	21 A
Babylon	e. so. s.	2724	14	25	3	56 A
Bethsaida	s. e. by e.	2369	14	6	2	20 A
Bermudas	w. so. w.	3409	14	10	4	56 A
Calicut in East India	so. e. by e.	5214	12	30	6	8 A
Calis in France	east by sou.	86	16	35	0	9 A
Constantinople	e. south e.	1547	15	15	2	24 A
Dublin in Ireland	no. w. by w.	296	17	15	0	26 A
Danzick	e. nor. e.	961	17	5	1	44 A
Damascus	ea. so. e.	2404	14	15	3	16 A
Edenburgh in Scotland	North.	328	17	40	0	0 A
Ephesus	e. sou. e.	1808	14	40	2	30 A
Florence	south east.	802	15	10	0	57 A
Frankford	East fere.	448	16	15	0	47 A
Hamburg	ea. no. ea.	538	18	0	0	56 A
Jerusalem	so. e. by e.	2352	14	8	3	3 A
Isleland	nor. no. w.	930	21	44	0	53 S
Joppa	so. ea. by e.	2338	14	6	3	0 A
Lisbone in Portugal	so. sou. w.	985	14	45	1	0 A
Middleburgh in Zealand	East.	205	16	30	0	30 A
Mentz in Germany	East.	410	16	25	0	40 A
Millain	so. ea. fere.	645	15	22	0	48 S
Morocco in Barbary	so. so. w.	1449	14	0	0	28 S
Mexico	w. by south	6844	13	20	9	59 A
Naples	so. ea. by e.	1051	14	50	0	16 S
Niniveh	ea. so. ea.	2635	14	30	3	52 S
Paris in France	so. so. ea.	215	15	37	0	30 A
Philippi in Macedonia	ea. so. ea.	1395	15	10	2	10 A
Prague in Bohemia	East fere.	700	16	15	1	14 A
Quinzai	ea. by so.	7272	13	35	11	28 A
Rome	so. e. by ea.	887	15	4	1	7 A
Spire	ea. by so.	440	16	20	0	46 A
Strasburgh	ea. by so.	432	16	6	2	41 A
Toledo in Spain	so. by we.	934	14	36	5	36 A
Troy	ea. so. ea.	1605	15	00	2	61 S
Tumbes	so. w. by w.	6045	12	15	6	56 A
Venice	ea. so. ea.	474	15	28	1	3 S
Civil	so. by w.	950	14	40	0	52 A
York	North fere.	150	17	0	0	4 S
L O N D O N.	A 3		16	26	0	3 0

Wing 1691.

A Table shewing the hour and minute of the Moons
coming to the South the first six Months
of this Year, 1691.

D.	Jan.	Feb.	Mar.	April	May	June
1	9A 16	11A 5	9A 46	11A 15	11A 48	OM 9
2	10 17	12 0	10 45	12 8	12 33	0 54
3	11 21	OM 0	11 37	OM 8	OM 33	1 12
4	12 25	1 8	12 33	0 57	1 24	2 31
5	OM 25	1 50	OM 33	1 46	2 13	3 20
6	1 30	2 37	1 19	2 36	3 5	3 59
7	2 24	3 28	2 10	3 28	3 52	4 44
8	3 0	4 18	3 0	4 20	4 40	5 25
9	4 2	5 4	3 57	5 9	5 23	6 9
10	4 50	5 51	4 42	6 1	6 10	6 52
11	5 37	6 43	5 29	6 46	6 51	7 36
12	6 21	7 32	6 23	7 30	7 31	8 26
13	7 10	8 21	7 11	8 15	8 15	9 17
14	7 56	9 0	7 57	8 51	9 3	10 38
15	8 42	9 53	8 44	9 40	9 48	11 17
16	9 31	10 39	9 27	10 23	10 43	12 22
17	10 23	11 28	10 13	11 12	11 36	1 A 26
18	11 7	12 11	11 4	12 6	12 40	2 24
19	11 58	OA 58	11 42	OA 58	1A 42	3 18
20	12 57	1 39	12 27	1 56	2 43	4 12
21	1A 28	2 27	1A 13	2 49	3 41	5 2
22	2 11	3 14	2 6	3 55	4 38	5 50
23	2 55	4 8	3 3	4 51	5 29	6 39
24	3 38	5 2	3 58	5 52	6 17	7 25
25	4 22	5 56	4 56	6 44	7 9	8 17
26	5 9	6 53	5 53	7 37	7 57	9 6
27	6 4	7 50	6 49	8 21	8 45	9 58
28	6 59	8 10	7 48	9 13	9 31	10 49
29	7 59		8 43	10 4	10 18	11 41
30	8 58		9 36	10 53	11 11	12 30
31	10 2		10 26		12 9	

Wing 1691.

A Table shewing the hour and minute of the Sun
coming to the South the last of Months
of this Year, 1691.

D.	July	Aug.	Sepr.	Octob.	Nov.	Dec.
1	OM 30	1 M 18	2 M 13	2 M 49	4 M 38	5 M 18
2	1 12	2 0	3 3	3 45	5 36	6 55
3	1 55	2 43	3 51	4 46	6 27	7 42
4	2 40	3 23	4 45	5 43	7 21	8 29
5	3 22	4 15	5 38	6 39	8 12	9 21
6	4 3	4 53	6 39	7 33	9 0	9 12
7	4 42	5 49	7 36	8 25	9 51	10 0
8	5 26	6 44	8 35	9 21	10 36	10 55
9	6 11	7 41	9 33	10 14	11 32	11 47
10	7 6	8 42	10 31	11 8	12 25	12 39
11	8 0	9 47	11 24	12 0	1 A 21	1 A 31
12	8 58	10 45	12 22	0 A 54	2 15	2 21
13	10 0	11 45	1 A 18	1 47	3 6	3 5
14	11 4	12 42	2 5	2 43	3 56	3 52
15	12 6	1 A 33	2 57	3 35	4 44	4 30
16	1 A 3	2 28	3 52	4 27	5 28	5 12
17	2 0	3 16	4 47	5 15	6 12	5 52
18	2 52	4 11	5 38	6 6	6 52	6 36
19	3 41	5 0	6 30	6 51	7 32	7 17
20	4 30	5 54	7 18	7 35	8 12	8 5
21	5 19	6 42	8 9	8 17	8 47	8 55
22	6 9	7 35	8 53	9 0	9 37	9 45
23	6 59	8 28	9 35	9 41	10 29	10 46
24	7 51	9 15	10 19	10 25	11 17	11 48
25	8 42	10 0	11 1	11 12	12 18	12 47
26	9 33	10 44	11 41	12 0	0 M 18	0 M 47
27	10 25	11 30	12 26	0 M 0	1 18	1 53
28	11 11	12 11	0 M 26	0 49	2 19	2 47
29	11 56	0 M 11	1 13	1 44	3 17	3 39
30	12 39	0 50	1 59	2 40	4 14	4 31
31	0 M 39	1 32		3 42		5 17

A 4

Jan.

January hath xxxi days.

● Full moon the 4 day, at 11 beforenoon.	1	10	46
☾ Last quarter the 11 day, at 8 in the morn.	9	10	20
● New moon the 19 day, at 11 beforenoon.	17	9	55
☾ First quarter the 27 day, at 6 in the morn.	25	9	23

1	a	Circumcision	9	II	45	♂ ☉ ♀ . c ♂ D 21.	5	M	9	D fcs
2	b	Sun rif. 8. q.	24	37		▷ Perig. ☐ ♄ ▷ 12	6		43	
3	c	Enoch	9	5	47	* h ♀ . The wea-	7		48	
4	d	Bethusalem	25	6		△ h ▷ 4. △ ♄ DI I	Full			
5	e	Sun fet. 14. 4.	q	Ω	19	ther moderately	5	A	18	
6	f	Epiphany	25	20		☐ h ▷ 4. △ ♂ ▷ 2.	6		42	
7	g	Judas	9	m	58	* h ☉ . good.	8		20	
8	a	Eschard.	24	10		* ♄ ♀ . Cloudy	9		45	
9	b	Sun rif. 7. 52.	7	=	54	perhaps showers of	11		13	
10	c	Pani Erem.	21	13		* ♂ ▷ 16. rain or	12		36	
11	d	1 after Epiph.	4	m	6	☐ ♀ ▷ 8. snow.	o	M	36	
12	e	Satyrus	16	42		☐ ♀ ▷ 4. No mat-	1		55	
13	f	Sun fet. 4. 14.	29	3		* ♄ ☉ . △ ♄ ▷ 9.	3		10	
14	g	Felix	11	†	13	ters of frost at	4		31	
15	a	Maurence	23	14		☐ ♄ 22. ♂ ♂ D 21	5		32	
16	b	Marcell.	5	w	9	♂ ♀ ♀ . present.	6		29	
17	c	Sun rif. 7. 41.	17	1		☐ ♄ ♂ . Now a-	7		9	
18	d	2 after Epiph.	28	53		▷ Apog. bouts and	7		36	
19	e	Donnan	10	m	46	after this time ex-	New			
20	f	Ab. Deb.	22	44		☐ h ▷ 12. ♂ ♀ ▷ 2	5	A	39	
21	g	Sun fet. 4. 25.	8	x	46	D ♄ . * ♂ D 5. pest	6		54	
22	a	Vincent	16	54		♂ ☉ ♀ . △ h ▷ 23.	8		5	
23	b	Term begins	29	12		☐ h ♀ . the wea-	9		7	
24	c	Sun rif. 7. 30.	11	v	43	ther to be more	10		40	
25	d	Corv. S. Paul	24	28		ridged, as frost snow	11		52	
26	e	Polycarp	7	8	26	△ ♂ ▷ 7. ☐ ♀ ▷ 6.	13	M	18	
27	f	Charloft.	20	54		♂ h ▷ 14. and	1		18	
28	g	Sun fet. 4. 42.	4	II	41	△ ♀ ▷ 9. ☐ ♀ ▷ 2.	2		50	
29	a	Samuel	18	51		winterly weather.	4		26	
30	b	K. Ch. i. mar	3	26		☐ ♄ ▷ 7. ♂ ♂ ▷ 17.	5		23	
31	c	Sun rif. 7. 16.	18	22		▷ Perigaon.	6		24	

January 1690.

The { 13 day at 10 in the morn. h
 16 day at 9 in the morn. f
 19 day at 9 at night. 8
 20 day at 2 afternoon 9
 23 day at midnight x } is with the Moon.

1	12	22	<i>Qui nescit tacere, nescit loqui.</i>
2	1	M 23	Day 8 hours long.
3	2	27	<i>Saturn</i> rises 56 min. past 1 in the morn.
4	3	41	The Goat south 23 min. past 9 at night.
5	3	41	
6	4	36	
7	5	30	
8	6	6	<i>Mars</i> rises at 6 in the morn.
9	7	8	Seven Stars south 18 min. past 7 at night.
10	7	57	Seven Stars sets 31 min. past 3 in the morn.
11	8	43	<i>Jupiter</i> sets 8 min. past 10 at night.
12	9	27	
13	10	16	
14	11	2	Day 8 hours and a half long.
15	11	48	
16	12	37	
17	1	A 30	
18	2	13	<i>Aldebaran</i> south 26 min. past 7 at night, and
19	3	4	sets 52 min. past 2 in the morn.
20	4	3	<i>Venus</i> sets 2 min. past 5 at night.
21	4	34	
22	5	17	
23	6	1	
24	6	44	Day 9 hours long.
25	7	28	
26	8	15	<i>What Actions now we see upon the stage,</i>
27	9	10	<i>Was scarce begun in this or the last Age.</i>
28	10	5	<i>For which I shall not longer here contend</i>
29	11	5	<i>Since now abouts I hope tis nere an end.</i>
30	12	4	<i>Some do repent, and some recant their actions,</i>
31	1	M 8	<i>But hang 'em tu'm periods their factions.</i>

February hath xxviii.

● Full moon the 2 day, at 10 at night.	19	♌	7
☾ Last quarter the 9 day, at midnight.	9	♏	42
● New moon the 18 day, at 5 in the morn.	17	♌	16
☾ First quarter the 25 day, at 5 at night.	25	♏	50

M.D.	W.D.	Ho. days with Suns rif. & fet.	Moons Signs.	Planets Aspects & change of Air.	Moons rife & setting.
1	D	4 after Epiph.	3 ♌ 20	* ♄ ♀. △ ♄ D 7.	7 16
2	e	Candlemas day	18 30	☿ h D 17. Frosty	Full ●
3	f	Sun rif. 7. 12.	3 ♏ 31	D ♄. △ ♄ D 23.	5 A 51
4	g	Geronica	18 14	* ♄ D 18. and a	7 17
5	a	Agatha.	2 ♏ 36	△ ♄ D 7. clear	8 47
6	b	Dorothy	16 30	☿ D 5. air	10 8
7	c	Sun fet. 4. 12.	29 58	☿ h. Now tur-	11 39
8	D	5 after Epiph.	12 m 57	* ♄ D 16. △ ♄ D	12 58
9	e	Apollon.	25 35	bulent weather	0 M 68
10	f	Scholast.	7 ♏ 54	△ ♄ D 3. ☿ D 8.	2 15
11	g	Sun rif. 6. 57.	20 0	must be expected.	3 27
12	a	Term ends	1 ♏ 57	☿ D 17 * ♄ D 16	4 31
13	b	Agabus	13 48	D Apog. ☿ D 23	5 12
14	c	Valentine	25 40	Snow or cold rain	5 43
15	D	Sexagesima	7 ♏ 31	☿ ☿. near	6 4
16	e	Sun fet. 5. 14.	19 27	☿ h D 20. this	6 19
17	f	Constance	1 ♏ 31	D ♌. time.	6 30
18	g	Concord.	13 44	☿ Eclipsed invisible	New ☾
19	a	Sim. Ap.	25 7	△ h D 6. * ♄ D 6	7 A 6
20	b	Sun rif. 6 36.	8 ♏ 42	* ♄ D. More mild	8 27
21	c	Eliaz	21 27	☿ D 18 △ ♄ D 17	9 44
22	D	Shrove Sunday	4 ♏ 28	and pleasing.	11 8
23	e	Hererus	17 42	☿ h D 20. ☿ D 20	12 37
24	f	S. Matthias	1 ♏ 11	☿ h ☿. △ ♄ D 3.	0 M 37
25	g	Sun fet 5. 30	14 54	Cloudy producing	2 3
26	a	Nestor.	28 52	* ♄ D 0. winterly	3 22
27	b	Fortuna	13 ♏ 8	☿ D 0. weather.	3 49
28	c	Sun rif. 6. 21.	27 39	D Perigæon.	4 12

Moons rising.

Moons setting.

February 1691.

The	{	9 day at 7 at night	h	}	is with the Moon.
		14 day at 11 beforenoon	♂		
		15 day at 8 in the morn.	♀		
		17 day at 8 at night	♂		
		20 day at 6 at night	♀		

High Water at London Bridge.

H.	M.	
1	2 M 11	Day 9 hours and a half long.
2	3	6 Non parentem aut majorum auctoritas, sed Dei
3	3	6 docentis imperium.
4	4	14
5	4	56
6	5	43
7	6	34 Jupiter sets 45 min. past 8 at night.
8	7	24 Venus under the Sun Beams.
9	8	10 Day 10 hours long.
10	8	57 Seven Stars south 10 min. past 5 at night, and
11	9	49 sets 20 min. past 1 in the morning.
12	10	38
13	11	27
14	12	6
15	0 A 59	
16	1	45 Day 10 hours and an half long.
17	2	34 Mars rises 20 min. past 5 in the morn.
18	3	17 Great Dog south 36 min. past 7 at night, and
19	4	4 sets 8 min. after midnight.
20	4	45 Saturn rises 40 min. past 12 at night.
21	5	33
22	6	29
23	7	14
24	8	8 Day 11 hours long
25	9	2 Lyons Heart south 34 min. past 10 at night,
26	9	59 and sets 47 min. past 5 in the morn.
27	10	56 Lesser Dog south at 8 at night, and sets 32
28	11	56 min. past 2 in the morning.

March hath xxxi days.

● Full moon the 4 day, at 8 in the morn.	17	♂ 38
☾ Last quarter the 11 day, at 6 at night.	97	12
● New moon the 19 day, at 8 at night.	176	47
☾ First quarter the 26 day, at midnight.	256	✕ 18

1	D	1 Sund. Lent	12	Ω	19	Δ	⚹	3. Cloudy	4	M	47
2	e	Sun rif. 6. 16.	27		3	*	h	4. ♂ ♀	5		3
3	f	Cunigut	11	⚹	46	D	U.	winds raising	5		24
4	h	Adrian.	26	23		Δ	♂	22. showers	Full		
5	a	Eusebius	0	≡	39	□	h	♀. ♂	7	A	38
6	b	Sun fet. 5. 52.	24	34		Δ	♀	9. of rain.	9		10
7	c	Felicitas	8	m	6	□	♂	6. ♀	10		38
8	D	2 Sund. Lent.	21	12		♂	h	16. ♀	12		3
9	e	Prudent	3	f	54	Δ	h	⊙ * ⚹ ♀.	0	M	3
10	f	Sun rif. 6. 0.	16	15		*	♀	0. A mode-	1		20
11	h	Cunibert	2	21		*	♀	12. rate sea-	2		28
12	a	Gregory	10	vy	15	⊠	⚹	2. son fit-	3		14
13	b	Ern. stas	22	6		*	h	14. ting the	3		54
14	c	Sun fet. 6. 8.	3	≡	53			Apog. husband-	4		16
15	D	3 Sund. Lent	15	46		*	⚹ ♂.	man in his	4		32
16	e	Cyprian	27	45		⊠	h	3. seed-	4		46
17	f	Bertrude	9	✕	56			Ω. time	4		57
18	g	Sun rif. 5. 44	22	10		Δ	h	13. Clear	5		8
19	a	Joseph	4	v	59			and gentle winds.	New		
20	b	Rupert	17	55		♂	⚹	0. * ♂	7	A	32
21	c	Benedict	0	♂	3			Now overcast, and	8		55
22	D	Midlent Sund.	14	27		⊠	♂	14. ♀	10		26
23	e	Sun fet. 6. 24	29	1		♂	h	0. cold with	11		55
24	f	Anirinas	11	II	44	*	⚹	12. Δ ♂	1	M	6
25	g	Lady day	26	35		⊠	h	♀. Δ ♀	1		6
26	a	Callias	9	⊕	34	⊠	⚹	17. Δ ♀	2		27
27	b	Sun rif. 5. 30.	23	35				bad weather to	3		4
28	c	Gideon	7	Ω	46			Perigee.	3		31
29	D	5 Sund. Lent	22	6				the end of the	3		51
30	e	Gutho	6	⚹	22	D	U.	month.	4		0
31	f	Sun fet. 6. 39.	20	41		♂	⚹	⊙. ⊠ h ♂.	4		13

» fets.

Moons rising

Moons setting

March 1691.

The { 9 day at 4 in the morn. h }
 { 15 day at 3 afternoon δ } is with the Moon.
 { 15 day at 10 at night ♀ }
 { 17 day at 10 beforenoon ♀ }
 { 20 day at noon ♄ }

1	12	50	Speedy repentance is a great and good work.
2	1	M 51	Vult & non vult piger.
3	2	43	Day 11 hours and an half long.
4	3	39	Mercury becomes direct in motion.
5	3	39	
6	4	25	
7	5	16	
8	6	6	Venus rises 20 min. past 4 in the morn.
9	7	3	Heart of Hydra 10 th 10 min. past 9 at night.
10	7	48	Day 12 hours long.
11	8	35	Heart of Hydra sets 34 min. past 1 in the morn.
12	9	29	Jupiter sets 18 min. past 7 at night.
13	10	17	
14	11	3	
15	11	50	
16	12	33	Mars rises 52 min. past 4 in the morn.
17	1	A 19	S. Affelli south at 8 at night.
18	2	8	Day 12 hours and an half long.
19	2	48	S. Affelli sets 45 min. past 3 in the morn.
20	3	33	Saturn rises 56 min. past 10 at night.
21	4	19	
22	5	11	
23	6	9	Vindemiatrix 11 south 25 min. past midnight,
24	7	4	and sets 31 min. past 7 in the morn.
25	8	2	
26	8	9	
27	9	55	Day 13 hours long.
28	10	54	Dull Cronus and bold Mavors now in square,
29	11	53	But where th' effects will fall I dare not swear.
30	12	42	Yet be it where it will I may averr,
31	1	M 33	The French King will not be the Conquerer.

April hath xxx days.

●	Full moon the 2 day, at 7 at night.	15	✕ 59
☾	Last quarter the 10 day, at 1 afternoon.	95	34
●	New moon the 18 day, at 8 in the morn.	175	8
☾	First quarter the 25 day, at 5 in the morn.	254	Ω 43

1	g	Theodos.	4	≡ 53	Δ h ♀. Cold	4	25	Moons rising.
2	a	Sun rif. 5. 17	18	54	♂ ♀ D 4. Δ ♂ D 22	Full	●	
3	b	Christian.	2	m 39	Δ ♀ D 9. showers	8	A 27	
4	c	Ambrase	16	4	h D 22. ♂ D 8	9	46	
5	d	Palm Sunday	29	9	Δ ♀ D 14. begins	11	8	
6	e	Sun set. 6. 52.	11	7 51	Δ ♀ D 20. the	12	26	
7	f	Celestin.	24	15	* ♂ D 22. month	0	M 26.	
8	g	Dionysius	22	22	with gentle winds.	1	17	
9	a	Albinus	18	17	D Apog. ♂ D 10	1	56	
10	b	Sun rif. 4. 59.	0	≡ 4	A wholesome and	2	25	
11	c	Aco P.	11	2	* ♀ D 8. good air.	2	48	Moons setting.
12	d	Easter day	23	42	h D 8. * ♀ D 0.	3	2	
13	e	Iustinus	5	✕ 43	♂ ♀ D 7.	3	10	
14	f	Sun set. 7. 8.	17	57	Δ h D 19. ♀ D 0	3	20	
15	g	Olympia	9	v 29	♂ ♀ D. A hopefull	3	28	
16	a	Carissus	13	21	♂ ♀ D 21. spring	3	36	
17	b	Anicetus	26	35	♂ ♀ D 1. about now.	3	48	
18	c	Sun rif. 4. 44.	10	8 6	* ♂ D 6. * ♀ D 23	New	●	
19	d	Low Sunday	23	55	♂ h D 7. Some	9	A 42	
20	e	Sulpitius	7	II 56	♂ D 13. showers	11	7	
21	f	Adelar.	21	6	* ♀ D 8. ♀ D 8	12	16	Moons setting.
22	g	Sun set. 7. 21.	6	6 15	Δ h ♀. Δ ♂ D 17	0	M 16	
23	a	S. GEORGE	20	25	Δ h D 12. ♂ D 10	1	17	
24	b	Albertus	4	Ω 31	D Perigæon.	1	43	
25	c	S. Mark	18	34	h D 14. ♀ D 14	2	0	
26	d	2 after Easter	2	2 32	♂ ♀. Fair	2	17	
27	e	Sun rif. 4. 30.	16	29	D ♀. and dry.	2	26	
28	f	Matthias	0	≡ 21	* ♂ ♀ ♂ ♀ D 6.	2	35	
29	g	Term begins	14	6	Rough winds rai-	2	48	
30	a	Sun set. 7 38.	27	42	ling showers.	2	57	

April 1691.

The { 15 day at 10 beforenoon h } is with the moon.
 { 13 day at 7 at night δ }
 { 14 day at noon ♀ }
 { 17 day at 9 beforenoon π }
 { 17 day at 1 afternoon ♄ }

1	2	M 21	In gloria celesti mira serenitas, plena securi-
2	3	14	tas, aeterna felicitas.
3	3	14	Day 13 hours and an half long.
4	4	3	Saturn rises 46 min. past 9 at night.
5	4	52	
6	5	42	
7	6	34	
8	7	26	Jupiter nearly with the Sun.
9	8	15	Arcturus south at midnight.
10	9	7	Day 14 hours long.
11	9	54	Virgins Spick south 10 min. past 10 at night.
12	10	36	Mars rises 31 min. past 3 in the morn.
13	11	21	
14	12	11	
15	0	A 46	
16	1	29	North Ballance rises 21 min. past 7 at night,
17	2	18	and is south 40 min after midnight.
18	3	12	Day 14 hours and an half long.
19	4	4	Girdle of ♄ south 9 min past 10 at night,
20	5	2	and sets 37 min. past 4 in the morn.
21	5	55	
22	7	1	
23	7	57	
24	8	58	
25	9	50	Let things pass as they will, for ought I know,
26	10	43	They may lament in time that fatal blow--
27	11	31	Day 15 hours long.
28	12	19	Virgins Spick south 13 min. past 10 at night,
29	1	M 10	and sets 20 min. past 3 in the morn.
30	1	59	Venus rises 6 min. past 3 in the morning.

May hath xxxi days

● Full moon the 2 day, at 7 in the morn.	14	♈ 24
☾ Last quarter the 10 day, at 8 in the morn.	93	♉ 58
● New moon the 17 day, at 7 at night.	173	♊ 33
☾ First quarter the 24 day, at noon.	253	♋ 8
● Full moon the 31 day, at 9 at night.	312	♌ 48

1	Phil. & Jacob.	11	m	7	♂ h ♀. Δ ♂	D 23. 3	10
2	Sun set. 7. 41.	24	18	♂ h ♀. ♂ ♀	D 11.	Full	●
3	3 after Easter	7	7	12	Δ ♀	D 3. Showers	9 A 59
4	Florian	19	50	Δ ♀	D 18. □ ♂	D 10 11	17
5	Sun ris. 4. 12.	2	vy	10	Δ h ♂.	much im-	12 5
6	No. a port. Lat.	14	16	♂	h.	proving the	0 M 5
7	Jubenal	26	9	♂	Apog □ ♀	D 7. 0	29
8	Antissius	7	59	♂	D 14. Δ ♀	D 6. 0	56
9	Sun set. 7. 54	19	46	♂	D 12. * ♀	D 21 1	8
10	4 after Easter.	1	35	♂	♂.	spring.	1 24
11	Chelidon	13	36	♂	Ω.	Very warm	1 36
12	Goshian	25	49	♂	♀.	with gentle	1 42
13	Sun ris. 4. 6.	8	v	23	♂ ♀	D 23. showers.	1 50
14	Festus	21	21	♂	♀	D 17. * ♀	D 2 2
15	Sophia	4	45	A	serene air and	2 15	
16	Herodias	18	34	♂	h	D 12. season-	2 26
17	5 after Easter	2	II	44	* ♂	D 4. able	New 1
18	Sun set. 8. 5.	17	11	* ♀	D 15. ♀	D 20	10 A 0
19	Sarah	1	45	* ♀	D 1. □ ♂	D 8	11 3
20	Bernard	16	20	♂	Perig. weather.	11 36	
21	Ascension day	0	Ω	51	* ♀ ♀. □ ♀	D 4.	12 4
22	Sun ris. 3. 51.	15	12	♂	h	D 17. Right	0 M 4
23	Wader.	29	20	♂	Ω. Δ ♀	D 8.	0 21
24	6 after Easter.	13	1	* h	D 20. good	0 36	
25	Term ends	27	0	♂ ♀	♀. □ ♀	D 18.	0 47
26	Sun set. 8. 13.	10	33	♂ ♂	D 2. weather	0 55	
27	Weda	23	56	♂ ♀	D 18. ♂ ♀	D 23	1 2
28	Wilhelm.	7	m	11	for several days	1 15	
29	K. Ch. 2. Nat.	20	12	♂ h	D 8. together.	1 30	
30	Sun ris. 3. 44.	3	3	3	After that some	1 54	
31	Whit Sunday	15	42	gentle winds.	Full	●	

May 1691.

The { 2 day at 4 afternoon
12 day at 10 at night
14 day at 11 before noon
15 day at 7 in the morn.
19 day at 8 in the morn. } is with the Moon.

1	2	M 54	The LORD hath a controversie with the In-
2	3	39	habitants of the Land, because there is no truth,
3	3	39	nor mercy, nor knowledge of GOD in the Land.
4	4	30	By swearing, and lying, and killing, and steal-
5	5	19	ing, and committing adultery, they break out,
6	6	11	Day 15 hours and an half long.
7	6	58	and blood touches blood, therefore shall the
8	7	46	Land mourn, &c. Hos. 4. v. 1, 2, 3.
9	8	29	
10	9	16	Venus rises 51 min. past 2 in the morning.
11	9	57	Arcturus south 5 min. past 10 at night, and
12	10	37	sets at 6 in the morning.
13	11	21	Mars rises 7 min. past 2 in the morning.
14	12	9	
15	0	A 54	Day 16 hours long.
16	1	49	
17	2	42	Jupiter rises 45 min. past 2 in the morning.
18	3	46	
19	4	48	Mercury sets near 10 at night.
20	5	49	S. Ballance south at 10 at night, and sets 20
21	6	47	min. past 5 in the morning.
22	7	44	
23	8	35	
24	9	23	
25	10	13	
26	11	3	Antares south 13 min. past 11 at night, and
27	11	51	sets 40 min. past 2 in the morning.
28	12	37	Head of Hercules south 12 min. past 2 in the
29	1	M 24	morning, and rises near 7 at night.
30	2	19	Day 16 hours and a half long.
31	3	15	Samptus pretiosissimus tempus.

June hath xxx days.

☾ Last quarter the 8 day, at midnight.	1	2	♂	45
☾ New moon the 16 day, at 3 in the morn.	9	2		20
☾ First quarter the 22 day, at 6 afternoon.	17	1		54
☾ Full moon the 30 day, at 11 before noon.	26	1	♂	29

1	E	Pleomed.	18	3	7	♂	♂	D 14.	A	plea	9	A	59
2	E	Sun set. 1. 17	10	W	20	D	Apog.	♂	♂	D 13	10		35
3	E	Crocius	22	22	♂	♂	♂	♂	♂	♂	10		59
4	E	Quintus	4	♂	16	♂	♂	D 2.	♂	♂	11		16
5	E	Boniface	16		6	♂	♂	D 16.	♂	♂	11		31
6	E	Artemis.	27	51	♂	♂	♂	D 17.	Variable.		11		42
7	E	Trinity Sund.	9	♂	42	D	♂	♂	♂	♂	11		52
8	E	Sun ris. 3. 41	21		40				Overcast with		11		59
9	E	Barnim.	3	V	53	♂	♂	D 20.	drops		12		7
10	E	Quintus	15		25	♂	♂	D 12.	of		0	M	7
11	E	S. Barnabas	29	22	♂	♂	♂	D 14.	rain.		0		16
12	E	Term begins	12	♂	45	♂	♂	♂	♂	♂	0		26
13	E	Cyrtus	26		40				Showers bringing		0		4
14	E	1 after Trin.	10	II	59				plenty.		1		15
15	E	Sun set. 8. 19.	25		49	♂	♂	D 18.	♂	♂	2		10
16	E	Malentus	10	S	37	♂	♂	D 20.	Mode	New			
17	E	Malentus	25		36	D	Perig.	♂	♂	D	10	A	2
18	E	Samet	10	♂	31	♂	♂	D 20.	rate wea		10		18
19	E	Gerbas	25		11	♂	♂	♂	♂	♂	10		34
20	E	Regius	9	♂	37	D	♂	♂	♂	♂	10		47
21	E	2 after Trin.	23		40	♂	♂	♂	♂	♂	11		0
22	E	Sun ris. 3. 44	7	♂	26	♂	♂	D 4.	♂	♂	11		2
23	E	Basilus	20		52	♂	♂	♂	♂	♂	11		21
24	E	S. John Bapt.	4	m	4	♂	♂	D 10.	♂	♂	11		33
25	E	Gregius	17		1	♂	♂	D 12	winds		11		58
26	E	Jeremias	29		45	♂	♂	D 22.			12		23
27	E	Sun set. 8. 13.	12	♂	16	A	serene and				0	M	23
28	E	2 after Trin.	24		37	♂	♂	D 22.	♂	♂	0		52
29	E	S. Pet. & Paul	6		49	♂	♂	♂	♂	♂	1		4
30	E	Sun ris. 3. 50	18		53				wholesome air.				

MOON'S LIGHT.

MOON'S LIGHT.

June 1691.

The { 10 day at midnight δ
13 day at 9 in the morn. 8
16 day at 4 afternoon 6 } is with the Moon.
24 day at 10 at night 4
25 day at midnight h

1	3	M 15	Mars rises 16 min past 1 in the morning.
2	4	0	Arcturus south 34 min. past 8 at night, and sets
3	4	18	36 min. past 4 in the morning.
4	5	37	Jupiter riseth 42 min. past 1 in the morning.
5	6	26	
6	7	5	
7	7	50	
8	8	31	
9	9	15	
10	9	58	Mercury becomes retrograde in motion.
11	10	42	Longest day 16 hours 40 minutes.
12	11	32	Antares south at 10 at night, and sets 27 min.
13	12	23	past 1 in the morning.
14	1	A 44	
15	2	23	
16	3	20	
17	4	32	Saturn sets half an hour past 1 in the morning.
18	5	30	Head of Hercules south half an hour past 10 at
19	6	24	night, and sets 49 min. past 5 in the morn.
20	7	18	Venus rises 40 min. past 2 in the morning.
21	8	8	
22	8	56	
23	9	45	
24	10	31	
25	11	23	Day 16 hours and a half long.
26	12	12	Mercury under the Sun Beams.
27	1	M 4	Many are the mutations and changes which we
28	1	55	hear of now abouts, God preserve us here in En-
29	2	47	gland, and continue his blessings of Peace and
30	3	36	Plenty still amongst us.

July 1st to 10th days.

- | | | | |
|---|----|----|------|
| ☾ Last quarter the 8 day, at 2 afternoon. | 1 | 1 | ♊ 10 |
| ☉ New moon the 15 day, at 9 in the morn. | 9 | 0 | ♋ 45 |
| ☾ First quarter the 22 day, at 2 in the morn. | 17 | 0 | ♌ 19 |
| ☉ Full moon the 30 day, at 1 in the morn. | 25 | 29 | ♍ 54 |

1	a	Sun. rif. 3. 53.	12	41	D Apog. □ ♀ D 21.	9	30
2	b	Cornelius	24	22	□ D 22.	A	9 41
3	c	Micrus	6	19	cool Air.		9 51
4	e	4 after Trin.	18	12	△ h ○. △ h D 10.	10	0
5	e	Sun. set. 8. 4.	0	14	♀ ♂. □ ♀ D 12.	10	9
6	f	Temetrus	12	27	Cloudy inclining	10	18
7	g	Thilian	24	57	* ♀ D 0. * ♀ D 23.	10	18
8	a	Cyprian	7	42	○ ♀ D 6. (♂ D 10.	10	41
9	b	7 after Trin.	21	8	h D 4. to rain	11	3
10	c	Sun. rif. 4. 53.	4	55	or thunder.	11	40
11	e	4 after Trin.	19	19	♂ ♀ D 18. A good	12	32
12	e	Margaret	3	51	* ♀ D 13 * ♂ D 18	0	M 32
13	e	Sun. set. 7. 53.	18	53	* ♀ ♀. △ h D 8.	2	2
14	b	Smithin	4	6	D Perig. □ ♀ D 13.		
15	a	Marine	19	17	□ h D 7. Hay time	8	A 31
16	b	Alexus	4	19	□ h D 13.	8	51
17	c	Sun. rif. 4. 14.	19	3	* h D 7. Hot and	9	4
18	e	6 after Trin.	3	24	□ ♀ D 8 dry for	9	14
19	e		17	2	□ ♀ D 3. some days.	9	28
20	e	Daniel	0	50	♂ ♂. ♂ ♀ D 2.	9	43
21	g	Sun. set. 7. 41.	13	59	△ h ♀. △ h D 14.	10	1
22	a	Spollin.	26	46	* ♀ ♀. Now ex-	10	27
23	b	Christina	9	19	pect rain with thun-	11	4
24	c		31	38	♂ ♂. der claps.	11	55
25	e	7 after Trin.	3	46	□ ○ ♀ △ ♀ D 19.	12	52
26	e	Sun. rif. 4. 27.	15	41	* h D 14. ♂ D 4.	0	M 52
27	e	Michael	27	42	D Apog. Variable	1	56
28	g	Beatrice	9	33	□ ♀ D 8 and uncon-	3	8
29	a	Abdon	21	24	△ h D 3. ♂ D 0.		
30	b	Sun. set. 7. 25.	3	15	D ♀. stant weather	7	A 57

July 1691.

The { 9 day at 6 at night. 2
 9 day at 10 at night. 8
 12 day at 6 in the morn. 2
 12 day at 11 at night. 9
 24 day at 4 in the morn. 6 } is with the Moon.

1	3	M 36	We all complain the times are grown so bad,
2	4	18	There's scarce relief or pity to be had:
3	5	1	But why methinks should we be discontent,
4	5	46	Since we are friends to th' present Government.
5	6	28	Saturn opposes warlike Mars his field,
6	7	9	And turns up Traytors by the roots in field.
7	7	48	
8	8	32	
9	9	17	Day 16 hours long.
10	10	12	Venus rises 40 min. past 1 in the morning.
11	11	6	Vultures Tail south 45 min. past 10 at night,
12	12	2	and sets 34 min. past 7 in the morning.
13	1	A 6	Jupiter rises 12 min. past 11 at night.
14	2	10	
15	3	12	
16	4	9	
17	5	6	
18	5	58	Mars and Jupiter rises nearly together, about
19	6	47	11 at night.
20	7	36	Day 15 hours and a half long.
21	8	25	A time of great Action, in earnest.
22	9	15	Mars south 28 min past 6 in the morning.
23	10	5	
24	10	57	
25	11	48	
26	12	39	
27	1	M 31	Antares south at 7 at night, and sets half an hour
28	2	17	past 10 at night.
29	3	2	Day 15 hours long.
30	3	45	Injuria fit Deo, cum causam (Voluntate Dei)
31	3	45	superiorem postulamus.

August hath xxxi days.

- ☾ Last quarter the 7 day, at 1 in the morn. 2 31
- New moon the 13 day, at 6 at night. 9 6
- ☽ First quarter the 20 day, at 3 afternoon. 17 41
- Full moon the 28 day, at 11 afternoon. 25 14

1	L	Lammas Day	15	*	9	△	h	8	△	h	10	8	Δ	5
2	ED	8 after Trin.	27		8	☼	h	9	*	h	2	8		16
3	E	Sun rif. 4. 41.	9	Y	17							8		27
4	E	Whitthurs.	21		35	☼	h	9	☼	h	12	8		35
5	E	Midsum.	4	8	8	☼	h	9	☼	h	18	8		47
6	a	☼	16		59	☼	h	9	☼	h	11	9		1
7	b	Sun set. 7. 12.	6	II	11	☼	h	9	☼	h	2	9		32
8	c	Labidons	13		48	*	h	9				10		20
9	ED	9 after Trin.	27		52	☼	h	9				11		33
10	E	Reference	12	5	26	☼	h	9				12		46
11	E	Sun rif. 4. 36.	27		10							0	M	48
12	E	☼	12	5	18	☼	h	9				2		27
13	a	☼	27		31	☼	h	9				New		
14	b	☼	12		41							7	A	12
15	c	Sun set. 6. 57.	27		38							7		23
16	ED	10 after Trin.	12	5	14	*	h	9				7		36
17	E	Agapitus	26		21	☼	h	9				7		50
18	f	Helena	10	m	2	☼	h	9				8		12
19	E	Sun rif. 5. 10.	23		16	☼	h	9				8		34
20	a	Bernard	6	T	3	☼	h	9				9		5
21	b	Athenasius	18		32	☼	h	9				9		16
22	c	☼	0	W	44	☼	h	9				10		51
23	ED	11 after Trin.	12		47	☼	h	9	*	h	22	12		0
24	E	S. Bartholom.	24		40	*	h	9	☼	h	10	0	M	0
25	f	Sun set. 6. 38.	6	5	30	☼	h	9	☼	h	16	1		6
26	E	Trenens	18		19	☼	h	9	☼	h	12	2		19
27	a	Gebhard	0	X	10	☼	h	9	☼	h		3		34
28	b	Dog days end	12		6	☼	h	9						
29	c	Sun rif. 5. 31.	24		9	☼	h	9	☼	h	20	6	A	28
30	ED	12 after Trin.	6	Y	20	*	h	9				6		39
31	E	Continues	18		40							6		50

MOON RISING.

MOON SETTING.

☼

August 1691.

The { 6 day at 6 in the morn.
7 day at 2 afternoon
12 day at 3 in the morn.
14 day at 1 in the morn.
19 day at 1 afternoon } is with the Moon.

1 4 M 24 Mars rises 24 min. past 10 at night.
2 4 6 Seven Stars rises 47 min. past 9 at night, and
3 5 49 is south at 6 in the morning.
4 6 27 Aldebaran rises 13 min. past 11 at night, and
5 7 21 is south 40 min. past 6 in the morning
6 7 57 Day 14 hours and a half long.
7 8 55 Jupiter rises half an hour past 10 at night.
8 9 52

9 10 47
10 11 48
11 12 53
12 1 A 51 Day 14 hours long.
13 2 51 Head of Medula rises 25 min. past 8 at night,
14 3 48 and is south half an hour past 4 in the morn.
15 4 39 Saturn sets near 10 at night.
16 5 34
17 6 22

18 7 17
19 8 6
20 9 0
21 9 48 Day 13 hours and a half long.
22 10 51 Venus rises 20 min. past 3 in the morning.
23 11 34 Now strangely doth the Plotting, boasting Crew,
24 12 21 Pack up their Arms and bid us quite adieu:
25 1 M 6 See how they're baffled now in all their strength,
26 1 50 Thanks then to Love they've run their greatest
27 2 36 (length.
28 3 17 May all the Enemies o' th' Church and State fare so
29 3 17 That would the present Government o' rethrow.
30 3 56 Day 13 hours long.
31 4 38

September hath xxx days.

☾ Last quarter the 5 day, at 10 before noon.	1	27	♂ 53
● New moon the 12 day, at 1 in the morn.	9	27	28
☾ First quarter the 19 day, at 6 in the morn.	17	27	2
● Full moon the 27 day, at 10 before noon.	2	25	37

1	f	Sun rise. 5. 37.	1	♂ 11	Δ ♀ D 1. Seasonable	7	A	0	Moons rising.
2	g	Rachel	43	59	♂ h D 20. ♂ ♀ D 1	7		18	
3	a	Euphem.	2	53	☐ ♀ D 14. and good	7		45	
4	b	Theodosius	10	II	Δ ♀ D 4 weather	8		26	
5	c	Sun set. 6. 19.	23	36	for some days.	9		20	
6	d	13 after Trin.	2	27	♂ Perig. * ♀ D.	10		32	
7	e	Rigina	20	40	* h ☉. Δ h D 8.	11		55	
8	f	Nativ. V. M.	6	♂ 8	☐ ♀ D 13 * ♂ D 20	1	M	35	
9	g	Sun rise. 5. 53.	20	53	Δ ♂ ♀ ☐ h D 7.	2		30	
10	a	Diosthenes	5	nr 50	☐ ♀. Δ ♀ D 13.	3		21	
11	b	Theobald	20	0	Δ ♀ ♀. Very	4		39	Moons setting.
12	c	Cobias	5	46	warm and dry.				
13	d	14 after Trin.	20	22	Δ ♂ D 0. ♂ ♀ D 8	6	A	0	
14	e	Sun set. 5. 37.	4	m 38	♂ ♀ D 15. Cool	6		23	
15	f	Alicomen.	18	27	♂ h D 11. * ♀ D 2	5		44	
16	g	Euphem.	8	47	winds with some	7		15	
17	a	Lambert	14	51	☐ ♂ ♀. ♂ ♂ D 14.	8		1	
18	b	Sun rise. 6. 11.	27	10	* ♀ D 6. showers.	9		0	
19	c	Januarius	9	21	Δ ♀ D 8.	10		3	
20	d	15 after Trin.	21	20	* h ♀. Δ ♀ D 8.	11		11	
21	e	S. Matthew	3	11	☐ Apog. ☐ ♀ D.	12		29	D. R.
22	f	Sun set. 5. 41.	4	56	☐ h D 23. Δ ♂ D 19	0	M	29	
23	g	Joel	26	46	☐ ♀. Δ ♀ D 18.	1		37	
24	a	Rupert	8	30	* ♀ D 8. Variable	2		47	
25	b	Cleophas	20	42	Δ h D 11. ☐ ♂ D 8	3	M	56	
26	c	Sun rise. 6. 27.	2	55	♂ ♀ D 0. and	5		17	
27	d	16 after Trin.	15	19	* ♂ D 19. ♂ ♀ D 23			Full	
28	e	Wenceslaus	27	58	unconstant weather	5	A	20	
29	f	S. Wilfrid	10	49	♂ ♀ D 3. now	5		39	
30	g	Sun set. 5. 24.	23	53	abouts.	6		4	

September 1691.

The { 2 day at 1 afternoon $\frac{1}{2}$
 4 day at 11 at night $\frac{1}{2}$
 11 day at 1 in the morn. $\frac{1}{2}$ } is with the Moon.
 14 day at 8. at night $\frac{1}{2}$
 16 day at 1 in the morn. $\frac{1}{2}$

1	5	M 19	Saturn sets 34 min. past 8 at night.
2	6	9	Seven Stars rises 54 min. past 7 at night.
3	6	57	Seven Stars south 7 min. past 4 in the morn.
4	7	51	Jupiter south 15 min. past 3 in the morn.
5	8	44	Day 12 hours and a half long.
6	9	45	
7	10	42	
8	11	41	
9	12	39	Mars South 20 min. past 5 in the morn.
10	1	A 37	Aldebaran rises 10 min. past 9 at night.
11	2	30	Aldebaran south 35 min. past 4 in the morn.
12	3	28	Jupiter rises 24 min. past 7 at night.
13	4	24	Day 12 hours long.
14	5	11	
15	6	3	
16	6	53	
17	7	54	
18	8	44	Mars rises at 9 at night.
19	9	36	Great Dog Star rises half an hour past 1 morn.
20	10	24	Day 11 hours and a half long.
21	11	15	Great Dog Star south at 6 in the morn.
22	11	59	Venus rises 20 min. past 5 in the morn.
23	12	41	
24	1	M 25	
25	2	7	Lesser Dog Star rises at midnight, and is south
26	2	47	half an hour past 6 in the morning.
27	3	32	Day 11 hours long.
28	3	32	<i>De manu Sathanae non evaditur, nisi oculus per po-</i>
29	4	19	<i>nitentiam recurratur. Greg.</i>
30	5	5	Mercury sets 45 min. past 5 at night.

October hath xxiii days.

☾ Last quarter the 4 day, at 6 at night.	1	26	21
● New moon the 11 day, at 11 before noon	9	25	53
☾ First quarter the 19 day, at 1 in the morn.	17	25	27
● Full moon the 26 day, at midnight.	25	25	2

1	a	Sun rif. 6. 37.	7	II	7	△ 8 D 4. Cloudy	6	A	33	Moons rising.
2	b	Leodegar.	20	31	○ 8 D 11. and	7		24		
3	c	Simplic.	1	5	8 8 8. 8 8 D 14.	8		29		
4	d	17 after Trin.	17	54	D Perig. △ h 8 8	9		28		
5	e	Sun set. 5. 13.	1	52	8 8 D 15. * 8 D 22	11		18		
6	f	Quella	16	3	8 h D 18. showers.	12		50		
7	g	Opes	0	25	D 8. △ 4 D 17.	0	M	50		
8	a	Delantia	14	57	* h D 21. 8 8 D 21	2		30		
9	b	Sun rif. 6. 53.	29	32	Fair and windy	4		0		
10	c	Stroon	14	6	8 8 D 11. for	5		27		
11	d	18 after Trin.	28	30	△ 8 8. 8 8 D 20. New					Moons setting.
12	e	Walshe	12	38	some days toge-	4	A	55		
13	f	Sun set. 4. 58.	26	24	8 h D 4. ther.	5		19		
14	g	Calixtus	9	46	Now expect vari-	5		52		
15	a	Hedwig.	22	42	* 8 D 8. 8 8 D 12	6		42		
16	b	Salus	5	15	8 8 8. △ 8 D 10	7		46		
17	c	Sun rif. 7. 10.	17	28	△ 8 8. * h D 13.	8		55		
18	d	S. Luke	29	22	8 8 8. 8 8 8.	10		13		
19	e	Atolamp	11	15	ery of weather.	11		25		
20	f	Wendelin	23	12	D 8. △ 8 D 13.	12		42		
21	g	Sun set. 5. 42.	4	52	Pleasant showers of	0	M	48		D rif.
22	a	Cordula	16	4	8 8 8. rain about	1		44		
23	b	Term begins	28	51	△ h D 1. 8 8 D 2	3		4		
24	c	Salome	11	12	this time.	4		19		
25	d	29 after Trin.	23	50	8 8 8. * 8 D 11.	5		33		
26	e	Sun rif. 7. 27.	6	46	8 8 D 4. 8 8 D 8.					
27	f	Alcoria	19	52	8 h D 18.	4	A	7		
28	g	S. Sim. & Jude	3	26	A temperate sea-	4		35		
29	a	Marcellus	17	6	8 8 D 21. △ 8 D 18	5		21		
30	b	Sun set. 5. 25.	0	53	* 8 D 12. son	6		25		
31	c	Wolfgang	14	47	△ 8 8. follows.	7		36		

October 1691.

{ 2 day at 11 at night }
 { 10 day at 11 at night }
 The { 12 day at 5 in the morn. } is with the Moon.
 { 13 day at 4 afternoon. }
 { 20 day at 4 afternoon }

1	5	M 55	<i>Senot punit qui malis parcit.</i>
2	6	51	<i>Saturn</i> rises 52 min. past 7 at night.
3	7	52	<i>Mars</i> south 33 min. past 5 in the morn.
4	8	49	A Day 10 hours and an half long.
5	9	45	<i>Mercury</i> becomes retrograde in motion.
6	10	39	
7	11	31	
8	12	27	
9	1	A 20	<i>Jupiter</i> south at 1 in the morning.
10	2	14	<i>Seven Stars</i> rises half an hour past 5 at night,
11	3	6	and is south 43 min. past 1 in the morn.
12	4	0	Day 10 hours long.
13	4	53	<i>Jupiter</i> rises 23 min. past 5 at night.
14	5	49	
15	6	41	
16	7	33	
17	8	24	<i>Mercury</i> is under the Sun Bears.
18	9	12	<i>Millicoran</i> rises 35 min. past 6 at night, and is
19	9	57	South at 2 in the morning.
20	10	41	Day 9 hours and an half long.
21	11	23	<i>Venus</i> rises 50 min. past 6 in the morning.
22	12	6	
23	0	M 47	
24	1	31	
25	2	18	
26	3	0	<i>Mars</i> rises past 7 at night.
27	3	6	<i>Mars</i> becomes retrograde in motion.
28	3	55	Day 9 hours long
29	4	50	<i>Great Dog</i> rises at 11 at night, and is south
30	5	46	half an hour past 3 in the morning.
31	6	48	<i>Facile credimus quod enixe cupimus.</i>

November hath xxv days.

☾ Last quarter the 3 day, at 2 in the morn.	1	24	06	39
● New moon the 10 day, at 1 in the morn.	9	24		14
☾ First quarter the 17 day, at 10 at night.	17	23		46
● Full moon the 25 day, at 3 afternoon.	25	23	=	23

1	All Saints	28	06	46	△ h D 3. 23	16	9	A	14	
2	i All Souls	12	06	41	D Perigron	1	10		28	
3	f Sun rif. 7. 41.	26		48	D U. 23	h D 8.	2	12		
4	B K. W. 3. 30	10	06	54	* 8	D 20.	1	A	00	M
5	a Powder plot	25		32	☉ 8.	* h D 11				
6	b Leonard	9	=	9	frosty air.		3			
7	c Sun set. 4. 12.	23		15	8 2 0. Δ 8	D 9	4			
8	d 22 after Trin.	7	m	14	8 2	D 0.	Seafon			
9	e Theodore	20		50	☉ h D 18.	8 2	D 19	7		
10	f Martin P.	4	f	33	able rain about					
11	g Sun rif. 7. 54.	17		41	this time.		4	A	23	
12	a Lambert	0	v	33	☉ 8.	Δ 2	D 10	5		
13	b Eugenia	13		4	D Apog.	* 8	D 5	6		
14	c Frederic.	25		18	☉ h	☉ * h D 14	7			
15	d 23 after Trin.	7	=	17	Δ 8	D 13.	☉ 8	D 29		
16	e Sun set. 3. 59.	19		6	D	☉. Cold rain or	10			
17	f Hugo	0	x	55	☉ h	D 3.	23	8	11	
18	g Margheria	12		41	hail is expected.		12			
19	a Elizabeth	24		36	Δ h D 16	☉ 8	D 0	M	48	
20	b Simon	6	v	42	Δ 8	D 11.	Cloudy	1		
21	c Sun rif. 8. 8.	19	ing	7	* 8	D 9.	inclining	3		
22	d 24 after Trin.	1	8	49	☉ 2	D 8.	to snow	4		
23	e Clemens	14		55	and bad weather					
24	f Chrysog.	28		23	☉ h 8.	8 h D 9.				
25	g Catharine	12	II	13	☉ D 17	8 8	D 11	Full		
26	a Sun set. 3. 47.	26		18	* 2	D 15.	Frosty	4		
27	b Bontherus	10	5	34	8 8 8.	toward the				
28	c Term ends	24		55	D Perig.	Δ h D 14	6			
29	d Advent Sund.	9	5	17	* 8	D 17	Δ 8	D 27		
30	e S. Andrew	23		55	D U.	☉ h D.	end	9		

Moons rising.

Moons setting.

D. H.

November 1691.

The { 8 day at 2 afternoon D
10 day at 3 in the morn. 8
10 day at 6 in the morn. H
22 day at 8 at night 2
26 day at 5 in the morn. 8 } is with the Moon.

17	M	44	A great Person blusters hard.
28		42	<i>Vana est sine viribus ira.</i>
39		33	Mercury rises 36 min. past 5 in the morning.
410		27	Venus under the Sun beams.
511		18	Day 8 hours and an half long.
612		6	
70	A	57	
81		42	
92		38	
103		31	Mars rises 33 min. past 5 at night.
114		27	Seven Stars south 36 min. past 11 at night, and
125		21	sets 49 min. past 7 in the morning.
136		12	Jupiter south half an hour past 10 at night.
147		2	Saturn is hid under the Sun beams.
157		50	Day 8 hours long.
168		34	
179		18	
189		58	
1910		38	Aldebaran south 51 min. past 11 at night, and
2011		18	sets 17 min. past 7 in the morning.
2111		43	Seven Stars south near 11 at night, and sets
2212		43	near 7 in the morning.
231	M	35	
242		23	
253		24	
263		24	The Goat fourth near midnight.
274		24	Great Dog south 35 min. past 1 in the morn.
285		25	Day 7 hours and an half long.
296		23	Aldebaran south 8 min. past 11 at night, and
307		20	sets 34 min. past 6 in the morning.

December hath xxxi. days.

- ☾ Last quarter the 2 day, at 10 before noon. 1 23 4
- New moon the 9 day, at 4 afternoon. 9 22 38
- ☾ First quarter the 17 day, at 7 at night. 17 22 13
- Full moon the 25 day, at 4 in the morn. 25 21 48

1	f	Sun rif. 8. 16.	7	W 49	☉ ☉ ☉ ☉ ☉ D 19	11	9	
2	h	Candling	21	50	A sharp freezing	12	30	
3	a	Epiphany.	5	47	time.	0	M 30	
4	b	Barbara	19	35	☉ ☉ ☉ ☉ ☉ D 20	2	3	
5	c	Sun fet. 3. 42.	3	W 15	☉ ☉ ☉ ☉ ☉ 3. Renni-	3	6	
6	d	2 sun. in Adv.	16	46	tion of cold.	4	55	
7	e	Agathon.	0	7	☉ ☉ ☉ ☉ ☉ D 9 Variable.	6	11	
8	f	Concep. V.M.	13	13	☉ ☉ ☉ ☉ ☉ D 8	7	31	
9	g	Sun rif. 8. 19	26	6	☉ ☉ ☉ ☉ ☉ D 16. ☉ ☉ ☉ D 21	New		
10	a	Epiphany	8	W 42	D Apog. Much	4	A 7	
11	b	Damasus	21		3 warmer then at	5	21	
12	c	Watering	3	W 14	☉ ☉ ☉ ☉ ☉ D 2.	6	39	
13	d	3 sun. in Adv.	15	14	☉ ☉ ☉ ☉ ☉ D 0.	7	51	
14	e	Sun fet. 3. 41.	27	6	☉ ☉ ☉ ☉ ☉ D 18.	9	4	
15	f	Abraham	8	X 13	☉ ☉ ☉ ☉ ☉ D 12.	10	19	
16	g	Ananias	20	42	the beginning.	11	27	
17	a	Lazarus	2	V 36	☉ ☉ ☉ ☉ ☉ D 6.	12	43	
18	b	Sun rif. 8. 18.	14	41	☉ ☉ ☉ ☉ ☉ D 6. Frost with	M	1	
19	c	Boh	27	2	☉ ☉ ☉ ☉ ☉ D 15. Sunshine	1	4	
20	d	4 sun. in Adv.	9	8 41	☉ ☉ ☉ ☉ ☉ D 20. ☉ ☉ ☉ D 8	3	8	
21	e	S. Thomas	22	51	days continuing	4	31	
22	f	Theodore	6	II 24	☉ ☉ ☉ ☉ ☉ D 12	5	57	
23	g	Sun fet. 3. 41.	20	21	without much al-	7	0	
24	a	3d. of Eve	4	S 41	D Perig. ☉ ☉ ☉ D.	8	3	
25	b	Christmas day	19	22	☉ ☉ ☉ ☉ ☉ D 12. ☉ ☉ ☉ D 3	Full		
26	c	S. Stephen	4	II 10	☉ ☉ ☉ ☉ ☉ D 5. ☉ ☉ ☉ D 1	A	44	
27	d	S. John	18	57	D V. teration to	7	8	
28	e	H. Innocents.	3	W 41	☉ ☉ ☉ ☉ ☉ D 6. ☉ ☉ ☉ D 2	8	44	
29	f	Sun rif. 8. 10.	18	14	☉ ☉ ☉ ☉ ☉ D 19 the end	10	4	
30	g	David	2	W 30	☉ ☉ ☉ ☉ ☉ D 1. ☉ ☉ ☉ D 0	11	28	
31	a	Spilvester	16	30	☉ ☉ ☉ ☉ ☉ of the Year.	12	56	

Moons rising.

Moons setting.

Dril.

December 1691.

The { 7 day at 9 at night 6
 9 day at noon 9
 10 day at 9 in the morn. 8
 20 day at 3 in the morn. 2
 22 day at midnight 3 } is with the Moon.

1	8	M	14	<i>Hæc est vita eterna, ubi possumus Deum videre,</i>
2	9		1	<i>facere ad faciendum; ubi est sanitas sine infirmitate,</i>
3	9		48	<i>requies æterna sine labore, pax sine timore,</i>
4	10		35	<i>luxuria sine macula, veritas sine errore.</i>
5	11		27	
6	12		18	
7	1	A	6	
8	2		1	
9	2		53	<i>Saturn rises 40 min. past 6 in the morn.</i>
10	3		45	<i>Seven Stars south half an hour past 7 at night.</i>
11	4		37	<i>Shortest day 7 hours 22 minutes.</i>
12	5		27	<i>Seven Stars sets 40 min. past 5 in the morn.</i>
13	6		11	<i>Jupiter sets 40 min. past 3 in the morn.</i>
14	6		58	
15	7		36	
16	8		18	
17	8		58	
18	9		42	<i>Mars sets 40 min. past 6 in the morn.</i>
19	10		23	<i>Aldebaran south 37 min. past 9 at night, and</i>
20	11		11	<i>sets at 5 in the morning.</i>
21	12		1	<i>Venus sets 52 min. after Sun set.</i>
22	0	M	51	<i>Day 7 hours and an half long.</i>
23	1		52	
24	2		54	
25	3		53	
26	3		53	<i>Sol Trines bright Jove, sure doth us here much good</i>
27	4		59	<i>and doth prevent the shedding of much blood.</i>
28	5		53	<i>May peace and plenty always here abound, (ground</i>
29	6		45	<i>And th' sword nere drawn more upon English</i>
30	7		37	<i>Let's turn to God in time, and pray that he</i>
31	8		23	<i>Will keep us all times from the Enemy.</i>

The Dominion of the Moon in Man's Body passing under the 12 Signs of the Zodiack.

♈ Aries, Head and Face.

♉ Taurus,
Neck and
Throat.

♊ Cancer,
Breast and
Stomach.

♋ Virgo,
Bowels and
Belly.

♌ Scorpio,
Secret Mem-
bers.

♍ Capricor.
Knees.



♊ Gemini,
Arms and
Shoulders.

♌ Leo,
Heart and
Back.

♎ Libra,
Reins and
Loins.

♏ Sagittar.
Thighs.

♐ Aquarius
Leggs.

♑ Pisces, the Feet.

The Characters of the Seven Planets, with the Dragons Head and Tail.

♄ Saturn
♃ Jupiter
♂ Mars

☉ Sol
♀ Venus
☿ Mercury

☾ Luna
♏ Dragon Head
♐ Dragons Tail

The Aspects both Old and New.

- ♊ Conjunction, when Planets are in one Sign and degree.
- ♊ Semiconjunct, when they are asunder 1 Sign.
- * Sextile, when they are 2 Signs distant.
- ♊ Quintile, when they are one from another 2 Sig. 12 d.
- ♊ Quarsile, when Planets are distant 3 Signs.
- ♊ Tridecile, when they are 3 Signs 18 degrees distant.
- ♊ Trine, when they are parted 4 Signs.
- ♊ Biquintile, when they are removed 4 Signs 24 degrees.
- ♊ Quincunx, when they are 5 Signs distant.
- ♊ Opposition, when they are distant 6 Signs.

Kepler's Definition of an Aspect, Epit. Astron. pag. 840.

Est angulus formatus à radiis luminosis binorum Planetarum, oppositum, efficax ad stimulandam naturam sublunarem.

WING

W I N G.

A

PROGNOSTICATION,

for the Year of our

L O R D G O D

1 6 9 1.

Being the 3^d after Bissextile or Leap-year.

Wherein is contained the time of the Sun's Ingress into *Aries*, with a Figure shewing the position of the Heavens at that time, from whence the state of the Year is predicted, with the Ingress of the Sun into the three other Cardinal Points, with a Table shewing the hour of the day by a plain walking-staff; as also a pleasant Chronology of memorable things since the Creation of the World: The Eclipses; a discourse with a brief demonstration of the 3 mock Moons that appeared 1687. as also a very usefull discourse of the Equation of Natural Days, with several other things both usefull and necessary.

*Celi enarrans gloriam Dei fortis, & opus maximum
indicat expansum eorum. Psal. 19. 1.*

C A M B R I D G E,

Printed by John Hayes, Printer to the
University, 1 6 9 1.

A Table shewing the true Hour of the Day by a plain Staff
divided into 10 equal parts.

Ho. afternoon Ho. forenoon		12	1	2	3	4	5	6	7
			11	10	9	8	7	6	5
June	11	11	5	f 6	7	f 9	d 13	f 19	q 30
	6	16	5	f 6	7	f 10	13 f	19 q	30 q 58
May	1	21	5	f 6	7	f 10	13 d	19 f	30 f 59
	26	27	5	d 6	q 7	10	13 d	19 d	31 q 61 d
May	21	2	5	d 6	f 7	d 10	q 14	20 q	32 65 q
	16	7	6	6	f 8	10 f	14 f	20 d	33 f 71
July	11	13	6	q 6	d 8	q 10	d 14	d 21	f 35 78 f
	5	18	6	f 7	8	f 11	q 15	q 22	f 37 q 90 f
April	30	23	7	q 7	f 9	11 f	16	23 f	40 108
	25	28	7	q 7	d 9	f 12	16 d	24 d	43 d 138
August	20	2	7	d 8	q 10	12 d	17 f	26	48 196
	15	8	8	q 8	d 10	f 13	q 18	f 28	54 q 358
August	9	13	8	d 9	q 11	14	19 f	30 q	62 q
	4	18	9	q 9	d 11	f 14	d 20	d 33	q 74 q
March	30	23	10	10	f 12	q 15	d 22	q 36	f 92 q
	25	28	10	f 11	q 13	16 d	24	40 d	122
September	20	2	11	q 12	14	18	26	46	182
	15	7	12	12	d 15	19 f	28 f	53 d	364
September	10	13	13	d 16	21	31 q	62 d	d	1691.
	5	17	14	d 17	q 22	d 34	d 76	q	
February	28	22	15	16	18	d 24	d 39	97 q	
	23	28	16	q 17	20	27	44	133	
October	18	3	17	f 18	f 22	29 d	51	210	
	13	8	19	20	24	33	59		
November	8	13	20	f 21	d 26	36 d	70 d	q	
	3	18	22	23	f 28	f 40	d 86	q	
January	29	23	24	25	f 31	46	110		
	24	28	26	27	f 34	51 d	145		
December	19	2	28	29	d 37	59	208		
	14	6	30	32	40 f	66 d	344		
December	9	11	32	34	f 44	76	829		
	4	16	34	36	d 47	f 86			
December	30	21	36	39	51	79			
	25	26	37	d 41	f 54	q 108			
December	21	1	39	42	f 56	f 117			
	16	6	39	d 43	q 58	q 124			
December	11	11	40	43	d 59	126			

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Note that q stands for
Quintans a quarter of a part;
f for semissis half; and d for
Dodrans three quarters of a
part.

To find the true Hour of the Day by the former Table.

Take a Staff of what length you please, and with a pair of Compasses divide it into ten equal parts marking them upon the Staff; then in some level place where the Sun doth shine, set it upright, and mark where the end of the shadow falls; which done, measure with your Staff the length of the shadow, and note the parts it contains, which find out in this Table right against the day of the month, and over head you will find the true hour of the day; as will appear more clearly by example.

Suppose the 9 of *April* or 13 of *August* I should find the shadow of the Staff to be 30 parts and a quarter of a part more, that is, three Staffs length, and a quarter of a part, therefore seeking in the Table; against the said days, I find 30 9. which is 30 parts and a quarter; and I see over head that it is then either 7 a clock in the morning, or 5 in the afternoon; so that if your observation was in the morning, it was 7; but if in the afternoon, 5 a clock.

Thus the 13 of *February*, or 8 of *October*, if the shadow of the Staff be just 19 parts, it is 12 a clock, if 20 it's one a clock, if 24 two a clock, if the observation be made in the afternoon.

Thus you see the hour of the Day is exactly and speedily found, by a Rod or Staff and the help of this Table; so likewise by the Kalendar part may the hour of the Night be known either by the Moon, Planets, or Fixed Stars, being of excellent use to all sorts of Men.

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A Compendious Chronology of Memorable things since the Creation to this Year 1691.

		Years.
From the Creation of the World.	Juxta	<i>Orientalis Ecclesia tradita</i> 7190
		<i>Occidentalis Ecclesiae tradita</i> 6889
		<i>Hebraeos & Judaeos recentiores</i> 5451
		<i>S. Literas & Hist. fide digniores</i> 5840
Since	Noah's Flood	3984
	The destruction of Sodom and Gomorrah	3592
	The destruct. of Troy	2891
	Brute entered this Island of Britain	2798
	The build. of London	2792
	The build. of York	2580
	The building of Canter- bury	2583
	The building of Stam- ford	2554
	The Bu. of Leicester	2535
	The build. of Rome	2443
	Hamani was hanged	2143
	Alexander died	2011
	Fulius Caesar slain	1734
	S. Peter and S. Paul were put to death	1617
	Jerusalem was taken by Titus	1618
	England received the Christian Faith	1501
	S. Augustine died	1261
	Duke William conquered England	625
	S. Paul's Chu. burnt	605
	The 1 Mayor of Lon.	501
Since	London Bridge was built with Stone	482
	The Invars. of Gans	313
	The rare Art and Mystery of PRINTING	251
Since	Coaches came into Eng- land	136
	The great Massacre in France	119
	The Kalen. corrected	109
	The Camp at Tilbury in Essex	103
	K. Charles I. was born	91
	The Powder Treason Novemb. 5.	86
	The great Frost	84
	The Comet or Blazing Star Novemb. 18.	73
	King Charles II. was born	61
	The great Fight at Lutzen in Germany Sept. 6.	59
	The long Parliament be- gan Novemb. 3.	50
	The great Rebellion in Ireland beg. Oct. 23.	49
	Branford Fight	48
	Edgehill battel Oct. 23.	47
	The Covenant (that bond of iniquity) taken by the Members of the House of Commons	47
	Marston more Fight	47
	Newberry Fight	47

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The Bishop of Canterbury
 beheaded Jan. 10. 46
 Naesby Fight June 14. 46
 The Scots routed in Lan-
 cashire by O. C. 43
 K. Charles I. murdered
 Jan. 30. 43
 D. Hamilton, L. Capel &
 E. of Holland beheaded 43
 Colchester was taken 43
 Worcester fight Sep. 3. 40
 The long Parliament was
 pulled out by O. C. 38
 A great Victory against
 the Hollanders 38
 Dunkirk delivered to the
 English 33
 Sir Henry Slingsby and D.
 Hewes beheaded 33
 Oliver the Tyrant died
 Sept. 3. 33
 The Lord Monk brought
 in the secluded Mem-
 bers Feb. 11. 31
 The healing Parliament
 April 25. 31
 K. Char. II. happily arrived
 to London May 29. 31
 King Charles II. Crowned
 at Westm. Apr. 23. 30
 Two Comets appeared in
 four months time 26
 The great Plague in Lon-
 don whereof died about
 100000. 26
 A great Fight between the
 English and the Dutch,
 wherein the Dutch were
 beaten July 27. 25

Since

The sad and lamentable
 Fire in London Sept. 2.
 3, 4, 5, 6. 25
 Peace with Spain & Den-
 mark 24
 Peace agreed betwixt the
 English & the Dutch 18
 The great Snow, it snowed
 11 days together 17
 St Edmund Bury-Godfrey
 was murdered 13
 A great and wonderfull
 Comet in December 11
 A Comet in August. 9
 Walcot, Hone, and Rouse
 were drawn, hanged and
 quartered. 8
 The Lord Russell beheaded
 July 21. 8
 St Thomas Armstrong was
 executed. 7
 King James and his Queen
 Crown'd April 23. 6
 The rebellion in Scotland
 began May 13. 6
 The Rebellion in Dorset-
 shire began June 11. 6
 The Rebels were de-
 feated near Bridgewater
 in Somersetshire, July
 6. 6
 The late Duke of Mon-
 mouth beheaded July
 15. 6
 K. William and Q. Mary
 Crown'd April 11. 2
 L. Chan. Jeffries died
 in the Tower April. 2

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Tempus datum	Longit. Solis.				Apog. Solis			
	S.	D.	'	"	S.	D.	'	"
Epocha 1681	9	20	33	48	3	7	5	38
Years add 10	11	29	34	55		10	16	
March 1		28	9	11			10	
Day 9		8	52	15			2	
hour 19			46	49			0	
min. 26			1	4				
Middle motion ☉	11	27	58	02	3	7	16	6
Aphelion sub.	3	7	16	6				
Anomalía ☉	8	20	41	56				
Prosthaph. add.		2	1	58				
Locus Solis	100	00	00	col				

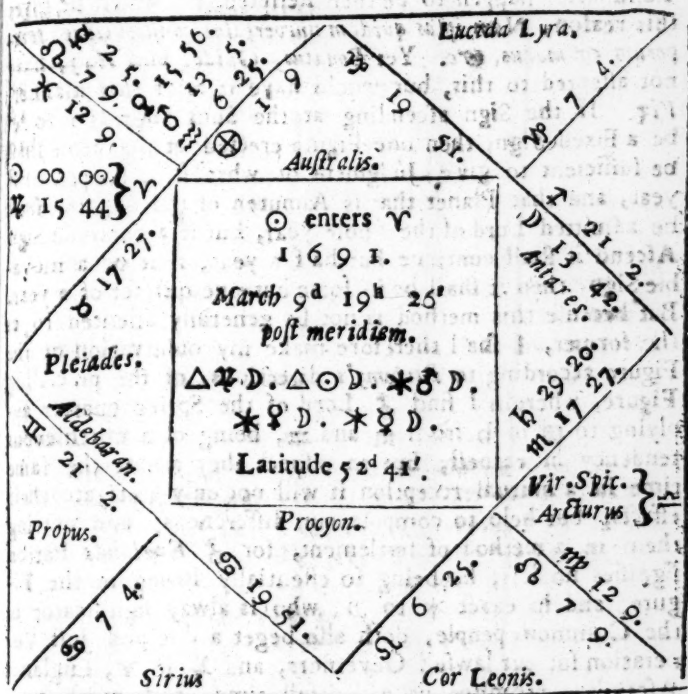
Once more my friends I'me come in publick view
 Giving my Judgmt what I think's most true.
 And shall be plain in giving of my sence
 According to the Starry influence.
 We see the World in such disorder led
 Some are well pleas'd and some discomforted.
 And poor Urania she must bear a part
 And's doom'd by such as never knew her heart.
 But since I must not dwell upon this theam
 Take in good part what follows from the Scheme.

of the Spring Quarter.

According to the preceding Calculation the glorious
 Lamp of Heaven the Sun, enters the first Scruple of
 the Equidiurnal Sign *Aries* on the 9th of *March*, 19 hours
 26 minutes past *Meridiem*, which is the Astronomical ac-
 count; but Vulgarly on *March* the 10 day 26 minutes
 past 7 in the Morning, at which time the position of the
 Heavens are as followeth,

It

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It hath been a point much controverted by the Ancients, what measure should be taken in giving Judgment upon the Figure of the Suns Ingress into ♍, but assented unto by most as the fittest time to draw the Accidents and Contingencies of the following part of the year, and Ptolomy gives us this Rule, *Ex Solis Existencia in Ariete deprehenditur, vernalem qualitatem Cognoscemus*: and that this Scheme should generally be considered throughout the year, tho he advises to erect Schemes at the Suns entrance into the other Cardinal Signs, and Judgment accordingly to be drawn from them, not omitting the New or Full Moon next Preventionall and Postventionall, especially if either of the

Luminaries happen to be then Eclipsed, for which he gives this reason, *Nam ipsas quidem universales constitutiones temporum & modus, &c.* Yet Bonatus, Guido, and Hal'y, have not assented to this, but would have it after this manner, *Viz.* If the Sign ascending at the Suns Ingress into γ be a Fixed Sign, then one Figure erected at that time shall be sufficient to give Judgment of what shall happen that year, and that Planet that is Almuten of the Figure, shall be admitted Lord of the whole year, but if a common Sign Ascend it shall continue but half a year, if it be a movable Sign, then it shall be in force but one quarter of a year. But because this method is not so generally assented to as the former, I shall therefore make my observation of the Figure according to *Protony's* directions, of the preceding Figure, wherein I find δ Lord of the Spring quarter applying to \square of η from m and ω , being of a mischievous tendency in earnest, but in respect they are at the same time in a mutual reception it will not only mitigate their effects, but help to compose our differences, and putting them in a method of settlement, for δ *Englands* Patron signifies no less, he being so essentially strong in the Figure, and in exact $*$ to ν . who is alway significator of the Common people, doth also beget a due and Just Veneration for our lawfull Governors, and \mathcal{P} in γ , *Englands* Ascendant promises us a fruitfull time, and much comfort in our Just proceedings, Rivitting the Bond of Amity amongst the Nobler sort, which of late have so unfortunately differ'd, and cannot but be of good consequence to the Commonalty in respect of his good Configurations with η , ϕ and ν . I know it is the opinion of some Authors that his being Lord of the year in ω , signifies much tribulation, unthroning of Kings, Scarcity &c. but in respect he is in ϕ of ϕ Lady of the Ascendant and in mutual reception of η , and in $*$ to \mathcal{P} and the ν , is a sufficient argument the contrary must appear: and tho' ϕ being in \mathcal{X} where he receives his detriment, yet in respect he is beheld by a friendly ray from the ν , he cannot obstruct the publique peace of the Nation, or frustrate

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illustrate the disignes of any well minded persons; altho it must be acknowledged the δ of h and δ in July following must be of an ill tendency in respect one of them is with that violent Constellation the Pleides, the other in δ thereto, the effect of which will be mostly felt by those persons who are signified by the Signs the δ is made from. I am sure Ireland is one place signified thereby, perhaps to the utter Extirpating of one party there----- But I shall not here insilt upon aggravation, since I morally hope, according to the portendments of the Celestial bodies, that our troubles and differences are in a fair way of being composed, and better times approaching, if our Sins and Impieties do not hinder and obstruct our promised peace, for certainly we are a perverse and fittull people, and 'tis the Infinite mercy and goodness of our great Creator, that we have not fallen by the Sword, or some other Judgement overtaken us, *De manu Sabanae non evaditur, nisi oculus per poenitentiam recurratur.* Let us therefore turn to the Lord our God, and do that which is lawfull and right as the Prophet Ezek. adviseth us, that a speedy atonement be heartily made for our sins, so that Almighty God may follow us with a blessing here, and Crown us with immortall blifs hereafter, which God of his infinite mercy grant for Jesus Christ sake, Amen.

In the Radical part of this Revolution, are these notable Configurations.

Die 9 Martij $\Delta h \odot$. $* \mathcal{P} \mathcal{Q}$. 15 $* \mathcal{P} \mathcal{Q}$. 25 $\square h \mathcal{Q}$.
 31 $\odot \mathcal{P} \odot$. $\square h \mathcal{Q}$. Die 1 Aprilis $\Delta h \mathcal{Q}$. 15 $\odot \mathcal{P} \mathcal{Q}$.
 22. $\Delta h \mathcal{Q}$. 26 $\odot \odot \mathcal{Q}$. 28 $* \mathcal{Q} \mathcal{Q}$. Die 1 Maii $\delta h \mathcal{Q}$.
 5 $\Delta h \mathcal{Q}$. 6 $\delta h \odot$. 10 $* \odot \mathcal{Q}$. 12 $* \mathcal{Q} \mathcal{Q}$. 21 $* \mathcal{P} \mathcal{Q}$.
 25 $\odot \mathcal{P} \mathcal{Q}$. Die 3 Junius $* \mathcal{Q} \mathcal{Q}$.

This Quarter begins with winds and storms of cold rain or hail, but the middle in all respects pleasant and seasonable, a forward Spring and a seasonable seed-time; the end inclining to showers, &c.

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Of the Summer Quarter.

Æ *Stas*, the Summer Quarter doth always commence when our Earthly Star enters into the first point of γ , (the place of the Sun from the Earth being then just entering \odot) making our longest Day and shortest Night, which will come to pass this Year on *Thursday* the 11 day of *June*, betwixt 9 and 10 in the Morning, in which Quarter the Sun passeth through $\odot \Omega \mathbb{N}$.

In this part of the Revolution happen these remarkable Configurations.

Die 12 Junius $\delta h \text{ ♀}$. 19 $\ast \mathbb{N} \odot$. 21 $\odot \odot \text{ ♀}$. 23 $\ast \mathbb{N} \text{ ♀}$.
 29 $\ast \delta \text{ ♀}$. *Die 5 Julius* $\Delta h \odot$. 6 $\delta \mathbb{N} \delta$. 14 $\ast \mathbb{N} \text{ ♀}$.
 21 $\ast \delta \text{ ♀}$. 22 $\Delta h \text{ ♀}$. 23 $\ast \mathbb{N} \text{ ♀}$. 25 $\delta h \delta$. 26 $\square \mathbb{N} \odot$.
Die 1 Augustus $\Delta h \text{ ♀}$. 2 $\square \mathbb{N} \text{ ♀}$. 6 $\square h \odot$. 7 $\square h \text{ ♀}$.
 12 $\square \delta \text{ ♀}$. 17 $\square \mathbb{N} \text{ ♀}$. 18 $\Delta \mathbb{N} \text{ ♀}$. 23 $\square \odot \delta$. 25 $\square h \text{ ♀}$.
 27 $\Delta \mathbb{N} \odot$.

The beginning of this Quarter produces a moderate season, but towards the latter end of *July* a stormy time, unusual Thunder and Lightnings doing much harm, but towards the latter end of this Quarter very mild and seasonable.

Of the Autumn Quarter.

THE Autumn Quarter beginneth at such time as the Sun toucheth the first point of the Equinoctial Sign γ , or more really when the Earth enters the first scruple of γ , and hath volved her self at right angles with the Sun, and receiveth a like portion of Light and Darkness, which either way taken falleth out this Year upon *Saturday* the 12 day of *September* at 13 hours 20 min. *Post meridiem*, according to the following Calculation,

The

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	s.	d.	'	"
The middle motion of the Sun	6	02	01	58
Aphelion of the Sun Substract	3	07	16	38
Anomaly of the Sun	2	24	45	20
Prostaphærisis Substract	0	2	01	58
The Suns true Place	3	00	00	00

This part of the Years Revolution produceth these following Configurations.

Die 17 September ☊♂♀. 20 *♂♀. Die 3 October
 ♂♂♀. 8 ♂♂♀. 11 △♂♂. 16 ♂♂♀. 17 △♂♀.
 18 ♂♂♀. ☊♂♀. 22 ♂♂♀. 25 ♂♂♀. 31 △♂♀.
 Die 5 November ♂♂♀. 7 ♂♂♀. 12 ♂♂♀. 14 ♂♂♀.
 24 ♂♂♀. 27 ♂♂♀. Die 1 December ♂♂♂. 4 ♂♂♀.
 8 △♂♀.

The ♂ of ♀ and ♂ in July doth now begin to pour forth its effects, which will be Notably aggravated by the Suns Eclipse August the 13, at the time of which Solar Deliquium ♀ will be in ♂ to ♀, and ♂ governs the Eclipse from ♀, and is also in exact ☊ to ♀, and the Eclipsed Sun: But since it boads not much good to us, and that I am apt to think it will be largely treated of by some of our Masters in Astrology. I shall therefore forbear all farther disquisition.

This Quarter begins indifferently temperate, but towards the middle thereof turbulent weather may be expected, with much Wet and Winter-like weather towards the end.

of the Winter Quarter.

THE Winter Quarter beginneth at such time as our Earthly Globe hath volved it self to the greatest Northern inclination, whereby we her Northern Inhabitants being further deflected from the Suns Rays, receive least portion of Light, causing our shortest Day and longest

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gest Night, or (according to common opinion) when the Sun enters the first minute of ψ , which either way taken, happeneth this Year upon Friday the 11 day of December near 2 after noon.

*In this latter part of the Revolution will appear
to be these Cœlestial Aspects
and Meetings.*

Die December 12 $\odot \oslash$. 14 $\triangle \text{♄} \oslash$. 15 $\triangle \text{♄} \odot$.
31 $\square \text{♄} \oslash$. *Die Januarius* 1 $\square \text{♄} \oslash$. 2 $\square \text{♄} \oslash$. 3 $\ast \text{h} \oslash$.
4 $\ast \text{h} \oslash$. 5 $\oslash \oslash \odot$. 6 $\triangle \oslash \oslash \oslash$. 15 $\square \text{♄} \odot$. 18 $\ast \text{h} \odot$.
22 $\triangle \oslash \odot$. 27 $\ast \text{♄} \oslash$. 28 $\square \text{h} \oslash$. 30 $\odot \oslash \oslash$. *Die Fe-*
bruarius 2 $\square \oslash \oslash$. 3 $\triangle \oslash \oslash$. 11 $\ast \text{h} \oslash$. 18 $\square \text{h} \odot$. 19
 $\ast \text{♄} \odot$. 23 $\triangle \text{h} \oslash$. *Die Martius* 2 $\triangle \oslash \oslash$. 7 $\square \oslash \odot$.

The beginning of this Quarter is frosty tho not very severe, and also favourable towards the Middle with some small fleet of Snow; the latter end full of showers of cold Rain or Hail.

Of the Eclipses this Year 1691.

THere will be Two Eclipses within the Perimeter of this present Years Revolution, and both of the great Luminary the Sun; the First whereof happens on Wednesday the 18 day of February near 5 in the Morning, it will be a great Eclipse in it self, but not to be seen of us, but will be seen in the South parts of the Earth, as *Magellanica*, and other places unknown to us.

The second Eclipse of the Sun is August the 13 day, at 5 h. 29' 30" afternoon, tho I cannot find by Astronomical Calculation that it will be visible here, for

	D.	H.	M.
At the visible of viz August	13	5	27 30
The Argument of the D's Latitude is	6'	12"	41 41
The			

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The Moons true Latitude South	9	43
Parallax of Latitude	54	4
Hence her visible Latitude North	44	18
At which time the Suns Semidiameter is	16	10
Semidiameter of the Moon is	16	43
Sum of the Semidiameters	32	53
Which is greater then the visible Latitude	11	25

Which plainly proves that no part of the Sun can be obscured from us here in *England*; tho' it will be a great Eclipse in it self, and will shew it self so in the North East parts of the World.

What the effects of these Eclipses may be I have already hinted in my Astrological judgment of the Suns Ingress into *Aries*, but besides these natural Causes ther's very often seen strange Appearances and unusual Prodigies in the Air, as Comets, Mock Suns, and Mock Moons, of which I have often heard, tho' I never saw of these Mock Moons before the 13 day of May 1687, about 9 at Night, at which time I observed the true Moon attended with Three Mock Moons; Wherein the true Moon was invironed with a broad illuminated Circle, and at either edge of the Circle (in a right Line with the Moon) was Two Mock Moons much bigger then the true Moon, with Pyramedical Tails streaming from them, and directly from the true Moon also; and that which was as much to be observed was a small black Diametrical Line through the Center of the true Moon and Mock Moons also; there was also another Arch of a Circle from the Center of the Mock Moon on the East side, extended it self towards the North Pole, in the middle of which Circle was another Mock Moon of the same bigness with the other, and in this order I viewed them for more then half an hour; then they began to disappear, and in less then a quarter of an hour, these Visitors had quite left the true Moon and appeared no more.

What will our Antagonists to Astrology say to these unusual

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unusual apparitions who will not allow the energy of the Stars; why truly they are very mute and flow in their determinations, in respect no reason either Astronomical or Philosophical can be given for appearances, by the greatest Criticks of this learned Age, neither can any deny but something always very remarkable followed them, which God Almighty has often forewarn'd us of, by these Signs and Prodigies of the Air, of some Judgment impending on us, doubtless for our Impieties against his Divine Majesty, but few hearts now a days are truly humbled at the Threats and Judgments of the Almighty; Ah pity sure that true and speedy Repentance should be out of fashion, was it not, we might (as we ought) have humbled ourselves (with Ninny) in Sackcloth and Ashes, that God might avert his Judgements from us, which we have often been forewarned by so many prodigious Comets of late, as well as other strange Figures which have been visible in the Air. Besides all these, there is a notable Oracle (as I call it) at Oundle in Northampton-shire, which has exactly premonished us of all these late and great alterations happening in our Nation, viz. The Drumming of a Well of water; of how long standing it is, I can have no account, but this is certain it has not fail'd to Drumm or make a Noise (which indeed is only a Confused rummering, tho' it is generally termed Drumming) Two months or more before some great Accident happen in this Kingdome: It began to make that Drumming noise the last Tuesday in April 1690, and continued all the month of May, and had not left Drumming when I finished my Almanack for this Year. I shall not pretend to give any judgement of this unusual Noise, but it has been alwaies observ'd that some strange events have hapned soon after, which may serve to evince the truth of this matter. And that this noise is not at any time caused by the violent rising or falling of the Springs, it having been never observed to make a Noise for either the ebbing or flowing of the Springs; and several Ministers have been let down in the Bucker at such times as it has made

made the most vigorous Noise, and they all give this account, that when they are at the Water, they hear the Noise over their heads at the Top, which is observed to be at the Bottom by those that stand at the Top; but neither can Perceive or Learn what should cause this labouring Noise in the Well: It is a thing so strange that many Honourable and Worthy Persons have come many Miles to prove the verity of the Report to their great satisfaction.

Of the Equation of Natural Days.

ALtho it is certain it is always 12 a Clock when the Sun touches our Meridian, yet is he not at all times of the year the same quantity of time in coming to that point, so that if a Clock be well made it may (at most times of the year) keep an exacter hour than the Sun, hence it will appear that the days are sometimes more than 24 hours, and sometimes less, to the quantity of near 10 minutes at sometimes. For the finding out this Equation the Ancients have differed much in their Judgments; *Ptolemy* whom most Authors (till now of late) followed, supposed the Earth to be the Center of the Visible World, and if it had been (which we have sufficiently proved the contrary in another place) then we should have acknowledged with him, that the Inequality of natural days, derives its current from two fountains, the one arising from the differences of the Arches of the Ecliptic and Equator, and the other from the Inequality of the Suns motion about the Earth, as it daily appears to us. This way hath been formerly most esteem'd, and had been more true than any other, had the Earth been the Center, as the *Ptolomaicks* imagin, but the admirable observations of the Noble *Tycho*, and others, do evidently testify, that this is not true, as may be evinced from his most accurate consideration of Eclipses, and from thence it must follow, that the

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the *Protonaick-Systeme* is false and absurd: yet this *Æquation* was entertained by *Copernicus*, *Reinhold*, *Lansberg*, and others, and not wholly rejected by the Learned *Bullialdus*, notwithstanding, he finding it not agreeable to observation, doth in part relinquish it, and admits only of the Inequality, as it arises from the difference of the two Arches of the Equinoctial and the Ecliptic, and the Inequality of the daily Revolutions of the Earth upon her own Axis, arising from the Excentricity. But this is but a supposition at most, and is not fortified with arguments indubitable, neither is it consentaneous to *Tycho's* observations, but the late and received opinion is that there is no *Æquation* of days but what ariseth from the Suns true Longitude, and the Right Ascension thereof, which is excellently Demonstrated (by my late deceased Uncle Mr *Vincent Wing* in his *Astronomia Instaurata*, and in his *Astronomia Britanica*,) upon the Copernican System, to which Demonstrations, I refer the Learned and Impartial Reader, who am their well wishing Mathematical friend.

Pickworth in the County
of Rutland, May 1690.

John Wing.

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